

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/585,334  
Source: 1FWP  
Date Processed by STIC: 7/17/06

# ***ENTERED***



IFWP

## RAW SEQUENCE LISTING

DATE: 07/17/2006

PATENT APPLICATION: US/10/585,334

TIME: 11:03:39

Input Set : A:\BHC 04 1 019 Sequenz List.txt

Output Set: N:\CRF4\07172006\J585334.raw

3 <110> APPLICANT: Bayer HealthCare AG  
 5 <120> TITLE OF INVENTION: Diagnostics and Therapeutics for Diseases Associated with  
 6 Kallikrein 15 (KLK15)  
 8 <130> FILE REFERENCE: 004974.01202  
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/585,334  
 C--> 10 <141> CURRENT FILING DATE: 2006-07-06  
 10 <160> NUMBER OF SEQ ID NOS: 5  
 12 <170> SOFTWARE: PatentIn version 3.2  
 14 <210> SEQ ID NO: 1  
 15 <211> LENGTH: 771  
 16 <212> TYPE: DNA  
 17 <213> ORGANISM: Homo sapiens  
 19 <400> SEQUENCE: 1  
 20 atgttgcttc tcctcactct ctccttcctg ctggcatcca cagcagccca ggatgggtgac 60  
 21 aagttgctgg aaggtgacga gtgtgcaccc cactcccagc catggcaagt ggctctctac 120  
 22 gagegtggac gctttaactg tggcgcttcc ctcactctcc cactactgggt gctgtctgcg 180  
 23 gccactgcc aaagccgctt catgagagtg cgcctgggag agcacaacct gcgcaagcgc 240  
 24 gatggccag agcaactacg gaccacgtct cgggtcattc cacaccgcg ctacgaagcg 300  
 25 cgcagccacc gcaacgacat catgttgctg cgcctagtcc agcccgacg cctgaacccc 360  
 26 caggtgcgcc ccgcggtgct acccagcgt tgcctccacc cgggggaggc ctgtgtggtg 420  
 27 tctggctggg gcctggtgtc ccacaacgag cctgggaccg ctgggagccc ccggtcacaa 480  
 28 gtgagtctcc cagatacggt gcattgtgcc aacatcagca ttatctcgga cacatcttgt 540  
 29 gacaagagct acccagggcg cctgacaaac accatggtgt gtgcaggcgc ggagggcgaga 600  
 30 ggcgagagaat cctgtgaggg tgactctggg ggacccttg tctgtgggg catcctgcag 660  
 31 ggcatttgtt cctgggggtga cgtcccttgt gacaacacca ccaagcctgg tgtctatacc 720  
 32 aaagtctgcc actacttgga gtggatcagg gaaaccatga agaggaactg a 771  
 34 <210> SEQ ID NO: 2  
 35 <211> LENGTH: 256  
 36 <212> TYPE: PRT  
 37 <213> ORGANISM: Homo sapiens  
 39 <400> SEQUENCE: 2  
 40 Met Trp Leu Leu Leu Thr Leu Ser Phe Leu Leu Ala Ser Thr Ala Ala  
 41 1 5 10 15  
 42 Gln Asp Gly Asp Lys Leu Leu Glu Gly Asp Glu Cys Ala Pro His Ser  
 43 20 25 30  
 44 Gln Pro Trp Gln Val Ala Leu Tyr Glu Arg Gly Arg Phe Asn Cys Gly  
 45 35 40 45  
 46 Ala Ser Leu Ile Ser Pro His Trp Val Leu Ser Ala Ala His Cys Gln  
 47 50 55 60  
 48 Ser Arg Phe Met Arg Val Arg Leu Gly Glu His Asn Leu Arg Lys Arg  
 49 65 70 75 80  
 50 Asp Gly Pro Glu Gln Leu Arg Thr Thr Ser Arg Val Ile Pro His Pro  
 51 85 90 95

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52 Arg Tyr Glu Ala Arg Ser His Arg Asn Asp Ile Met Leu Leu Arg Leu
53          100          105          110
54 Val Gln Pro Ala Arg Leu Asn Pro Gln Val Arg Pro Ala Val Leu Pro
55          115          120          125
56 Thr Arg Cys Pro His Pro Gly Glu Ala Cys Val Val Ser Gly Trp Gly
57          130          135          140
58 Leu Val Ser His Asn Glu Pro Gly Thr Ala Gly Ser Pro Arg Ser Gln
59 145          150          155          160
60 Val Ser Leu Pro Asp Thr Leu His Cys Ala Asn Ile Ser Ile Ile Ser
61          165          170          175
62 Asp Thr Ser Cys Asp Lys Ser Tyr Pro Gly Arg Leu Thr Asn Thr Met
63          180          185          190
64 Val Cys Ala Gly Ala Glu Gly Arg Gly Ala Glu Ser Cys Glu Gly Asp
65          195          200          205
66 Ser Gly Gly Pro Leu Val Cys Gly Gly Ile Leu Gln Gly Ile Val Ser
67          210          215          220
68 Trp Gly Asp Val Pro Cys Asp Asn Thr Thr Lys Pro Gly Val Tyr Thr
69 225          230          235          240
70 Lys Val Cys His Tyr Leu Glu Trp Ile Arg Glu Thr Met Lys Arg Asn
71          245          250          255

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73 &lt;210&gt; SEQ ID NO: 3

74 &lt;211&gt; LENGTH: 20

75 &lt;212&gt; TYPE: DNA

76 &lt;213&gt; ORGANISM: artificial sequence

78 &lt;220&gt; FEATURE:

79 &lt;223&gt; OTHER INFORMATION: forward primer

81 &lt;400&gt; SEQUENCE: 3

82 tggcaagtgg ctctctacga

20

85 &lt;210&gt; SEQ ID NO: 4

86 &lt;211&gt; LENGTH: 19

87 &lt;212&gt; TYPE: DNA

88 &lt;213&gt; ORGANISM: artificial sequence

90 &lt;220&gt; FEATURE:

91 &lt;223&gt; OTHER INFORMATION: reverse primer

93 &lt;400&gt; SEQUENCE: 4

94 cgcagacagc acccagtgt

19

96 &lt;210&gt; SEQ ID NO: 5

97 &lt;211&gt; LENGTH: 25

98 &lt;212&gt; TYPE: DNA

99 &lt;213&gt; ORGANISM: artificial sequence

101 &lt;220&gt; FEATURE:

102 &lt;223&gt; OTHER INFORMATION: probe

104 &lt;400&gt; SEQUENCE: 5

105 aactgtggcg cttccctcat ctccc

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VERIFICATION SUMMARY

DATE: 07/17/2006

PATENT APPLICATION: US/10/585,334

TIME: 11:03:40

Input Set : A:\BHC 04 1 019 Sequenz List.txt

Output Set: N:\CRF4\07172006\J585334.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date